Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

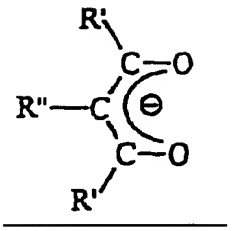
4. (Cancelled)

5. (Cancelled)

6. (Previously Presented) An electroluminescent device which comprises (i) a transparent substrate (ii) an electroluminescent layer comprising $Eu(II)(TMHD)_2$ and (iii) a cathode.

7. (Previously Presented) A composition which comprises an inert polymer and from 5% to 95% by weight of an electroluminescent compound having the formula $Eu(II)(TMHD)_2$.

8. (Currently Amended) An electroluminescent device which comprises (i) a transparent substrate (ii) an electroluminescent layer comprising an electroluminescent compound which comprises an organic complex of a metal selected from the group consisting of thorium (IV), yttrium (III), gadolinium (III), europium (II), terbium (III), ~~cerium (III),~~ cerium (IV) and mixtures thereof and an organic ligand which electroluminescent compound emits light in the blue or purplish blue spectrum when an electric current is passed through it and in which the organic ligand has the formula



where R' may be the same or different at different parts of the molecule and each of R" and R' is a substituted or unsubstituted aromatic or heterocyclic ring structure or a hydrocarbyl or a fluorocarbon or R" is fluorine or hydrogen or R" is copolymerised with a monomer or is an alkyl group optionally a -C(CH_3) group, or the ligand is selected from TMHD, $\alpha'\alpha''$, α''' tripyridyl bathophen (4, 7-diphenyl-1, 10-phenanthroline), crown ethers and cryptands and (iii) a cathode.

9. (Original) An electroluminescent device as claimed in claim 8 in which the transparent substrate comprises a conductive glass or plastic material which acts as the anode.

10. (Cancelled)

11. (Previously Presented) An electroluminescent device as claimed in claim 8 in which there is a hole transporting layer deposited on the transparent substrate and the electroluminescent layer is deposited on the hole transporting layer.

12. (Previously Presented) An electroluminescent device as claimed in claim 8 in which there is a hole transporting material mixed with the electroluminescent layer in a ratio of 5 to 95% of the electroluminescent compound to 95 to 5% of the hole transporting compound.

13. (Previously Presented) An electroluminescent device as claimed in claim 12 in which the hole transporting material is an aromatic amine complex.

14. (Previously Presented) An electroluminescent device as claimed in claim 13 in which the hole transporting material comprises at least one selected from the group consisting of poly(vinylcarbazole), N,N'-diphenyl-N,N'-bis (3-methylphenyl)-1, -biphenyl -4,4' diamine (TPD) and polyaniline.

15. (Cancelled)

16. (Previously Presented) An electroluminescent device as claimed in claim 8 in which there is a layer of an electron injecting material between the cathode and the electroluminescent material layer.

17. (Previously Presented) An electroluminescent device as claimed in claim 8 wherein the electroluminescent layer includes an electron injecting material.

18. (Previously Presented) An electroluminescent device as claimed in claim 16 wherein the electron injecting material is a metal complex or oxadiazole or an oxadiazole derivative.

19. (Original) an electroluminescent device as claimed in claim 18 in which the electron injecting material is an aluminium quinolate or 2-(4-biphenyl)-5-(4-tert-butylphenyl)-1,3,4 oxadiazole.

20. (Previously Presented) An electroluminescent device as claimed in claim 8 wherein the electroluminescent layer includes a dye.

21. (Original) An electroluminescent device as claimed in 20 in which the dye is a fluorescent laser dye or an electroluminescent laser dye.

22. (Cancelled)

23. (Previously Presented) An electroluminescent device as claimed in claim 8 in which the cathode includes one selected from the group consisting of aluminum, magnesium, lithium, calcium and magnesium silver alloy.

24. (Previously Presented) An electroluminescent device as claimed in claim 8 comprising a plurality of electroluminescent layers.

25. (Previously Presented) An electroluminescent device as claimed in claim 8 wherein the electroluminescent layer comprising at least two electroluminescent compounds.

26. (Previously Presented) An electroluminescent device as claimed in claim 11 wherein the hole transporting layer comprises an aromatic amine complex.

27. (Previously Presented) An electroluminescent device as in claim 11 wherein the hole transporting comprises at least one selected from the group consisting of poly(vinylcarbazole), N,N'diphenyl-N,N'-bis (3-methylphenyl)-1,1' -biphenyl -4,4' diamine (TPD) and polyaniline.

28. (Previously Presented) An electroluminescent device as claimed in claim 6 in which there is a hole transporting layer deposited on the transparent substrate and the electroluminescent layer is deposited on the hole transporting layer.

29. (Previously Presented) An electroluminescent device as claimed in claim 6 in which there is a hole transporting material mixed with the Eu(II)$(TMHD)_2$ in a ratio of 5 to 95% of the Eu(II)$(TMHD)_2$ to 95 to 5% of the hole transporting material wherein the hole transporting

material comprises at least one selected from the group consisting of poly(vinylcarbazole), N,N'-diphenyl-N,N'-bis (3-methylphenyl)-1, -biphenyl -4,4' diamine (TPD) and polyaniline.

30. (Previously Presented) An electroluminescent device as claimed in claim 6 in which there is a layer of an electron injecting material between the cathode and the electroluminescent layer.

31. (Previously Presented) An electroluminescent device as claimed in claim 30 wherein the electron injecting material is selected from the group consisting of a metal complex, oxadiazole, and an oxadiazole derivative.

32. (Previously Presented) An electroluminescent device as claimed in claim 31 in which the electron injecting material is an aluminium quinolate or 2-(4-biphenyl)-5-(4-tert-butylphenyl)-1,3,4 oxadiazole.

33. (Cancelled)